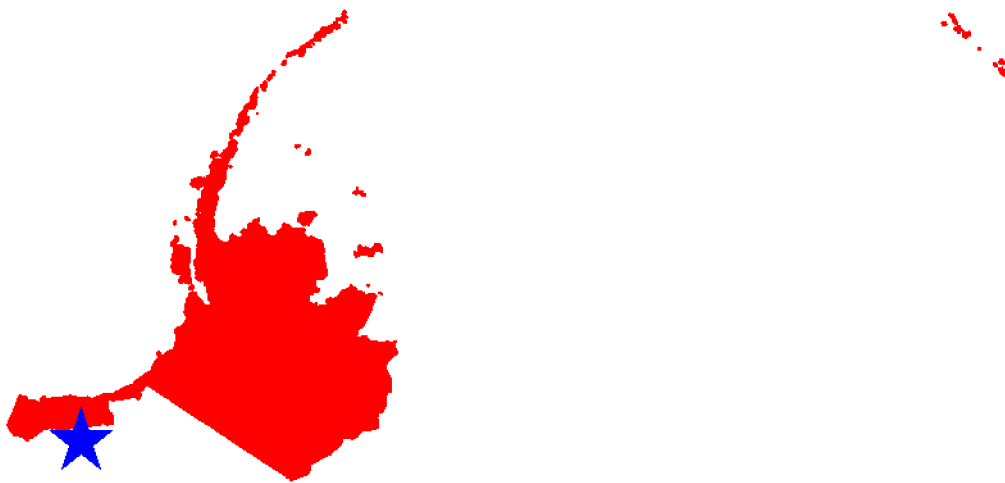


Traffic Safety Facts, Alaska , 2002



**Traffic Safety Facts, Alaska , 2002**

Fatality Rates: Alaska , U.S. and Best State, 2002

2002	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
Alaska	89	1.82	13.9
US	43,005	1.51	14.9
Best State*		0.86	7.16

*Best Rates: Lowest Rates Attained Across All States

Fatalities in Motor Vehicle Traffic Crashes
Vehicle Miles Traveled (VMT) and Population
1998 - 2002

Crash Year	Total Fatalities	VMT (Millions)	Total Alcohol Related Fatalities (BAC=.01+)		High Alcohol Related Fatalities (BAC=.08+)		*Unrestrained Passenger Vehicle Fatalities	
			Number	Percent	Number	Percent	Number	Percent
1998	70	4,514	31	44	28	40	29	55
1999	79	4,545	40	51	36	46	36	63
2000	106	4,613	56	53	52	49	46	60
2001	89	4,721	47	53	44	49	37	56
2002	89	4,896	37	41	35	39	25	47

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
1998	5	24	13	615,205	54,016
1999	9	40	14	619,500	56,118
2000	6	49	25	627,500	48,187
2001	7	37	12	632,249	51,986
2002	12	38	10	640,699	55,668

*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use



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Traffic Safety Facts, Alaska , 2002

Trend of Fatalities, 1998 - 2002

		1998	1999	2000	2001	2002
Fatality Counts	Total Fatalities	70	79	106	89	89
	Alcohol-Related	31	40	56	47	37
	Single Vehicle	43	46	66	40	48
	Non-Junction	58	62	90	69	64
	Intersection	11	17	13	14	17
	Intersection-Related	1	0	1	3	4
	Speeding Involved	24	40	49	37	38
	Pedestrians	7	8	10	7	16
	Pedalcyclists	3	2	4	1	0
	Large Truck Involved	2	5	4	10	8
	Roadway Departure	47	45	70	56	53
	Passenger Car Occupants	26	30	29	33	29
	Light Truck/Van Occupants	27	26	47	33	25
	Other/Unknown Occpants (not including Motorcycles)	2	4	9	8	6
	Total Occupants (not including Motorcycles)	55	60	85	74	60
	Motorcycle Riders	5	9	6	7	12

**Traffic Safety Facts, Alaska , 2002****Economic Impact of Motor Vehicle Traffic Crashes, 2000**

	Overall	In Speeding-Related Crashes
Alaska	\$0.475 Billion	\$0.087 Billion
U.S.A	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

Available Highway Safety Program Funds

	FY 2002	FY 2003
Child Passenger Safety Grants 2003b		\$37,709
Section 154 Open Container		\$5,202,371
Section 154 Open Container Transfer	\$2,309,752	
Section 157 Safety Belt Use Incentive		\$19,800
Section 157 Safety Belt Use Innovative		\$356,928
Section 157 Seat Belt Use Incentive	\$6,000	
Section 157 Seat Belt Use Innovative	\$365,250	
Section 163 .08 BAC	\$728,215	\$495,132
Section 164 Repeat Offender Transfer	\$2,309,753	\$5,202,370
Section 2003b Child OP Ed	\$37,954	
Section 402 Formula	\$760,000	\$776,938
Section 405 Occupant Protection	\$104,725	\$176,749
Section 410 Impaired Driving	\$0	\$0
Section 411 Data	\$224,151	
Total	\$6,845,800	\$12,267,997

Fatalities in Alcohol Related Crashes, 2002

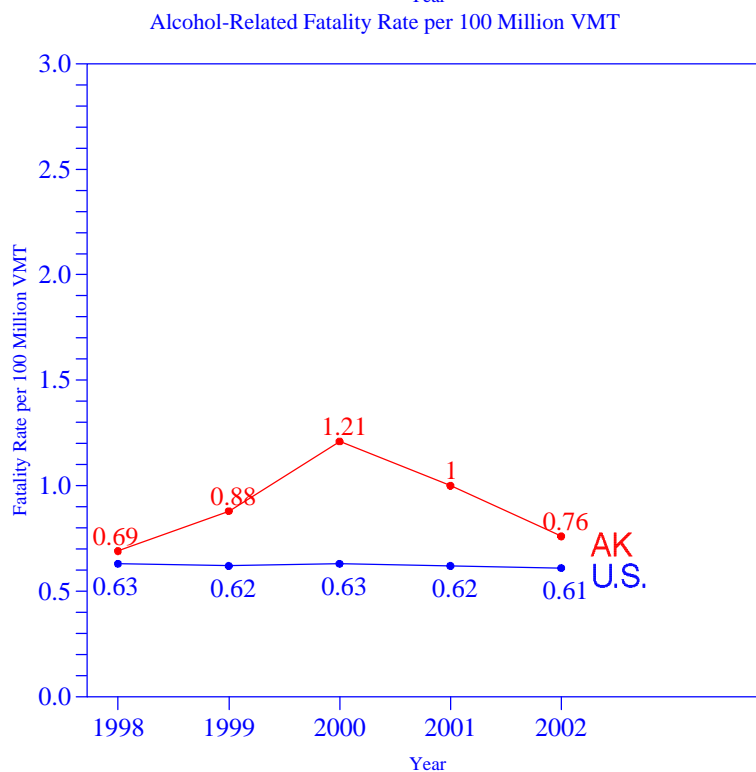
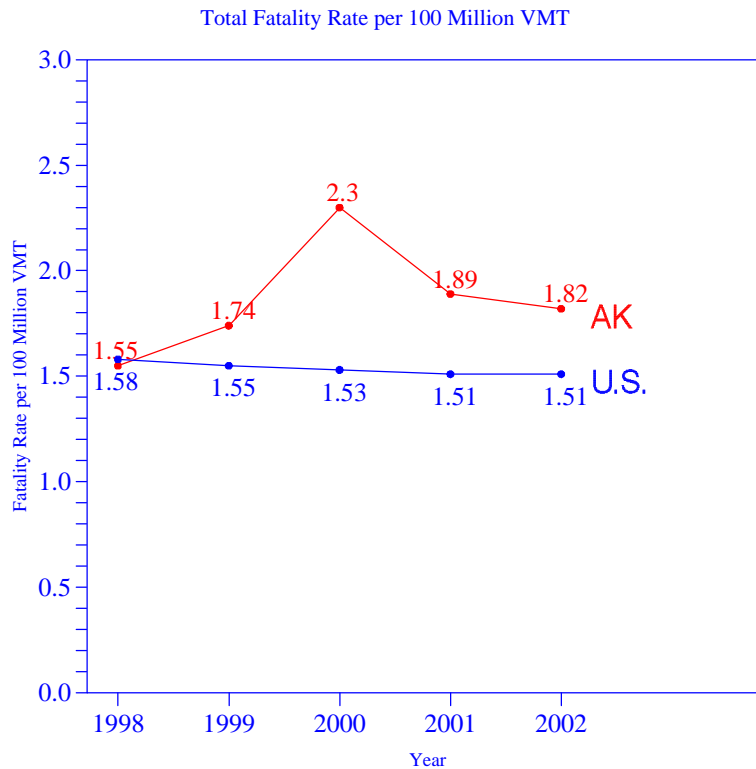
2002	Alcohol-Related (Number)	Alcohol-Related (%)	Rate per 100M VMT	Fatalities where Highest BAC in Crash was .08+	Percentage where Highest BAC in Crash was .08+
Alaska	37	41%	0.76	35	39%
US	17,524	41%	0.61	15,093	35%
Best State*		22%	0.29		20%

*State with Lowest Alcohol-Related Fatality Rate.



Traffic Safety Facts, Alaska , 2002

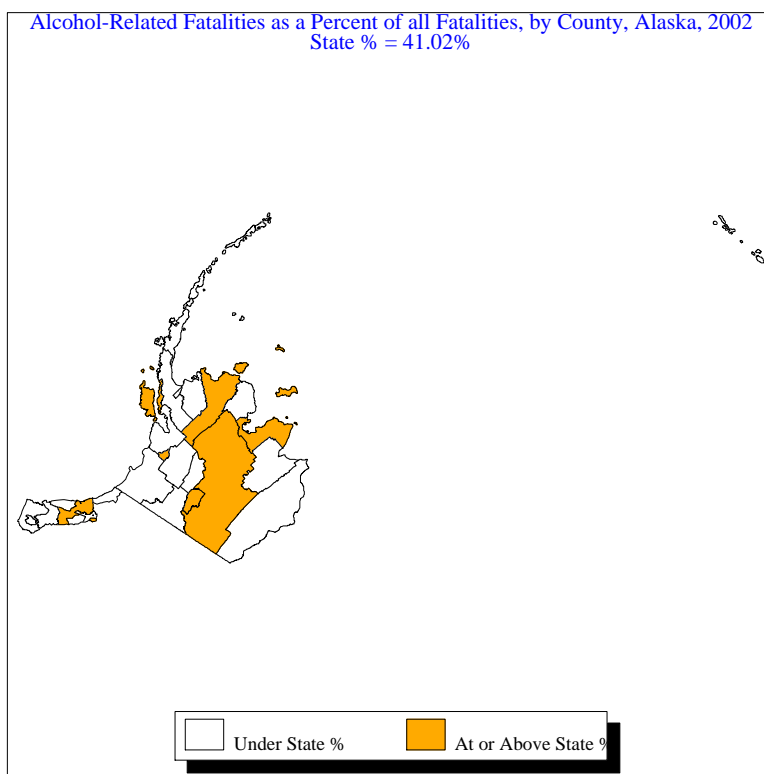
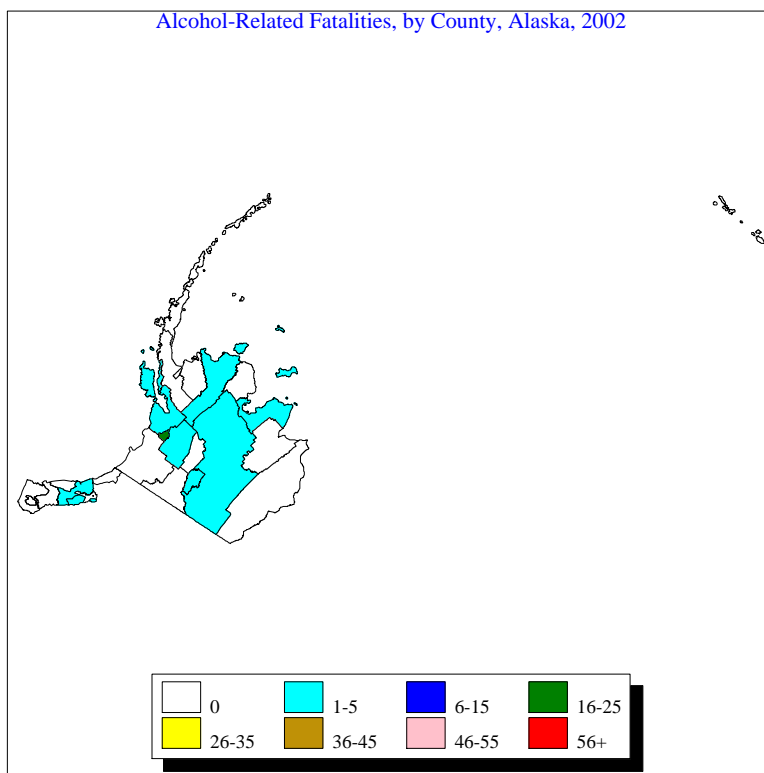
Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT





Traffic Safety Facts, Alaska , 2002

State-County Maps of Alcohol-Related Fatalities





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Traffic Safety Facts, Alaska , 2002

Top 10 Counties for Fatalities/Fatality Rates

Rank by Number of Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Anchorage Borough	34	12.70
2	Kenai Peninsula Borough	16	31.36
3	Matanuska-Susitna	13	19.97
4	Fairbanks North Star	4	4.72
5	Juneau Borough	4	13.00
6	Yukon-Koyukuk Census	4	63.23
7	Southeast Fairbanks	3	53.33
8	Ketchikan Gateway	2	14.74
9	Nome Census Area	2	21.89
10	Bethel Census Area	1	6.02

Rank by Rate of Fatalities

Median Rate for all U.S. Counties : 23.3

Rank	County	Fatalities	Rate per 100,000 Population
1	Yukon-Koyukuk Census Area	4	63.23
2	Lake and Peninsula Borough	1	62.93
3	Southeast Fairbanks Census	3	53.33
4	Kenai Peninsula Borough	16	31.36
5	Skagway-Hoonah-Angoon	1	30.49
6	Nome Census Area	2	21.89
7	Matanuska-Susitna Borough	13	19.97
8	Ketchikan Gateway Borough	2	14.74
9	Northwest Arctic Borough	1	13.67
10	Juneau Borough	4	13.00

Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates

Rank by Number of Alcohol-Related Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Anchorage Borough	18	6.72
2	Kenai Peninsula Borough	4	7.84
3	Yukon-Koyukuk Census Area	4	63.23
4	Fairbanks North Star Borough	3	3.54
5	Matanuska-Susitna Borough	2	3.07
6	Nome Census Area	1	10.94
7	Bethel Census Area	1	6.02
8	Kodiak Island Borough	1	7.31
9	Skagway-Hoonah-Angoon	1	30.49
10	Juneau Borough	1	3.25

Rank by Rate of Alcohol-Related Fatalities

Median Rate for all U.S. Counties : 7.97

Rank	County	Fatalities	Rate per 100,000 Population
1	Yukon-Koyukuk Census Area	4	63.23
2	Skagway-Hoonah-Angoon	1	30.49
3	Nome Census Area	1	10.94
4	Kenai Peninsula Borough	4	7.84
5	Kodiak Island Borough	1	7.31
6	Anchorage Borough	18	6.72
7	Bethel Census Area	1	6.02
8	Fairbanks North Star Borough	3	3.54
9	Juneau Borough	1	3.25
10	Matanuska-Susitna Borough	2	3.07



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Traffic Safety Facts, Alaska , 2002

Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

Rank by Number of Motorcyclist Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Anchorage Borough	5	1.87
2	Juneau Borough	2	6.50
3	Matanuska-Susitna	2	3.07
4	Kenai Peninsula Borough	1	1.96
5	Southeast Fairbanks	1	17.78
6	Yukon-Koyukuk Census	1	15.81

Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties : 2.32

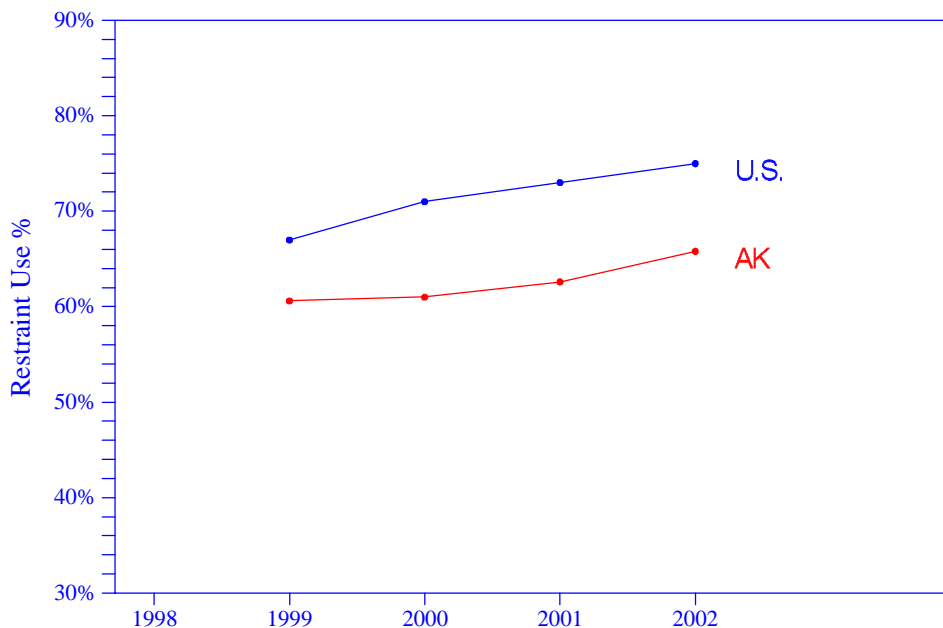
Rank	County	Fatalities	Rate per 100,000 Population
1	Southeast Fairbanks	1	17.78
2	Yukon-Koyukuk Census	1	15.81
3	Juneau Borough	2	6.50
4	Matanuska-Susitna	2	3.07
5	Kenai Peninsula Borough	1	1.96
6	Anchorage Borough	5	1.87



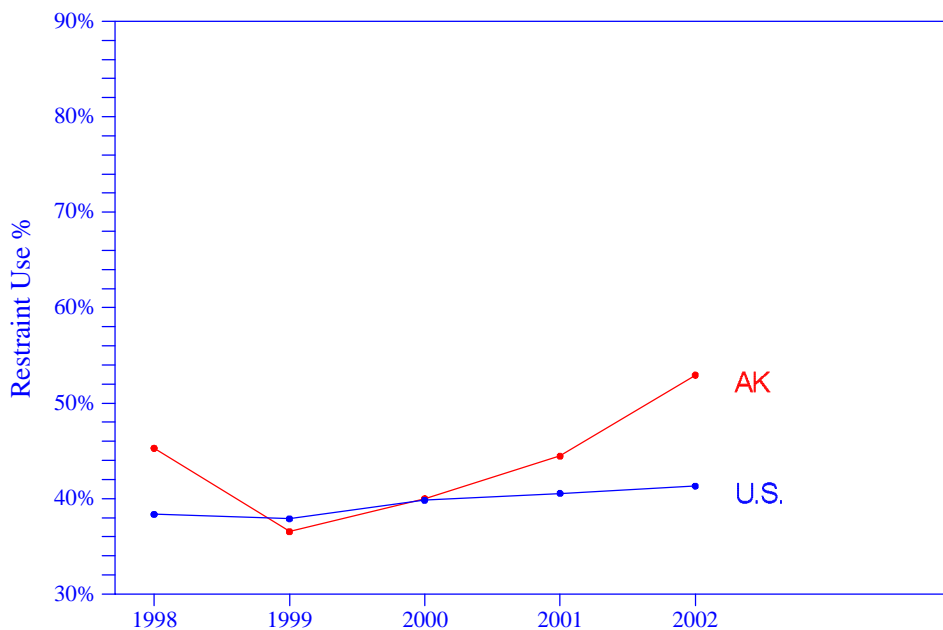
Traffic Safety Facts, Alaska , 2002

Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants

Observed Restraint Use Percent: Alaska and U.S.



Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Alaska and U.S.



**Traffic Safety Facts, Alaska , 2002****Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants****Belt Use Rates: Alaska , U.S. and Best State, 2002**

	2002	
	*Observed Restraint Use %	Passenger Vehicle Occupant Fatality Restraint Use %
Alaska	66%	53%
USA	75%	41%
Best State	93%	59%

*NCSA National Occupant Protection Use Survey (NOPUS), Alaska (State Survey)

Passenger Vehicle Occupant Deaths (age 5+)

Restraint Use (Safety Belts & Child Seats)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Alaska	54	27	24	3	30	19

Passenger Vehicle Occupant Deaths (age <5)

Child Restraints (Includes Child Seats and Belts)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Alaska		0	0	0	0	0

Motorcycle Rider Deaths

	Total	Helmeted	Unhelmeted	Unknown	Current Lives Saved	Additional Savable at 100%
Alaska	12	5	7	0	3	3

**Traffic Safety Facts, Alaska , 2002****Speeding-Related Fatalities and Other Statistics of Interest****Speeding Related, 2002**

2002	Number of Fatalities in Crashes Involving Speeding	Percent of Fatalities That Are Speeding Related
Alaska	38	43%
US	13,799	32%
Best State*		8%

*Best Rate: Lowest Rate Attained Across All States

Other Statistics of Interest

	Fatalities in Alaska	Percent of Total Fatalities in Alaska	Fatalities in US	Percent of Total Fatalities in US
Intersection Fatalities	17	19%	7,910	18%
Pedestrian Fatalities	16	18%	4,851	11%
Pedalcyclists				
Fatalities in Crashes Involving Large Trucks	8	9%	4,939	11%
*Roadway Departure Fatalities	53	60%	25,415	59%
Passenger Cars	29	33%	20,569	48%
Light Trucks and Vans	25	28%	12,274	29%
**Other/Unknown	6	7%	1,262	3%
Total Occupants	60	67%	34,105	79%
Motorcycle Riders	12	13%	3,270	8%
***Total Nonmotorists	17	19%	5,630	13%
Total Fatalities	89		43,005	

*Fatalities based on FHWA Definition

**Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types

***Includes Pedestrians, Pedalcyclists and Other Non-Motorists



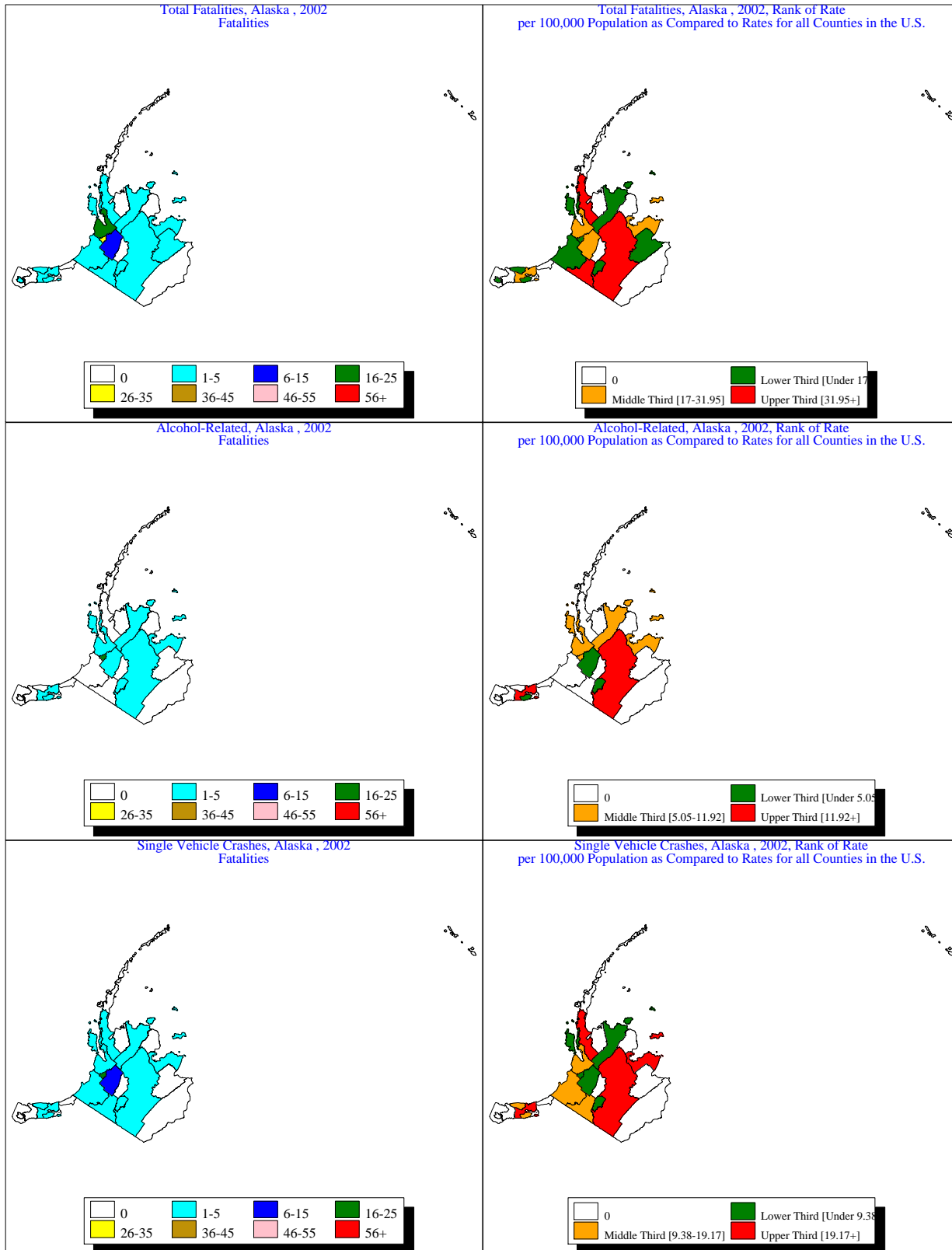
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Assorted State-County Maps





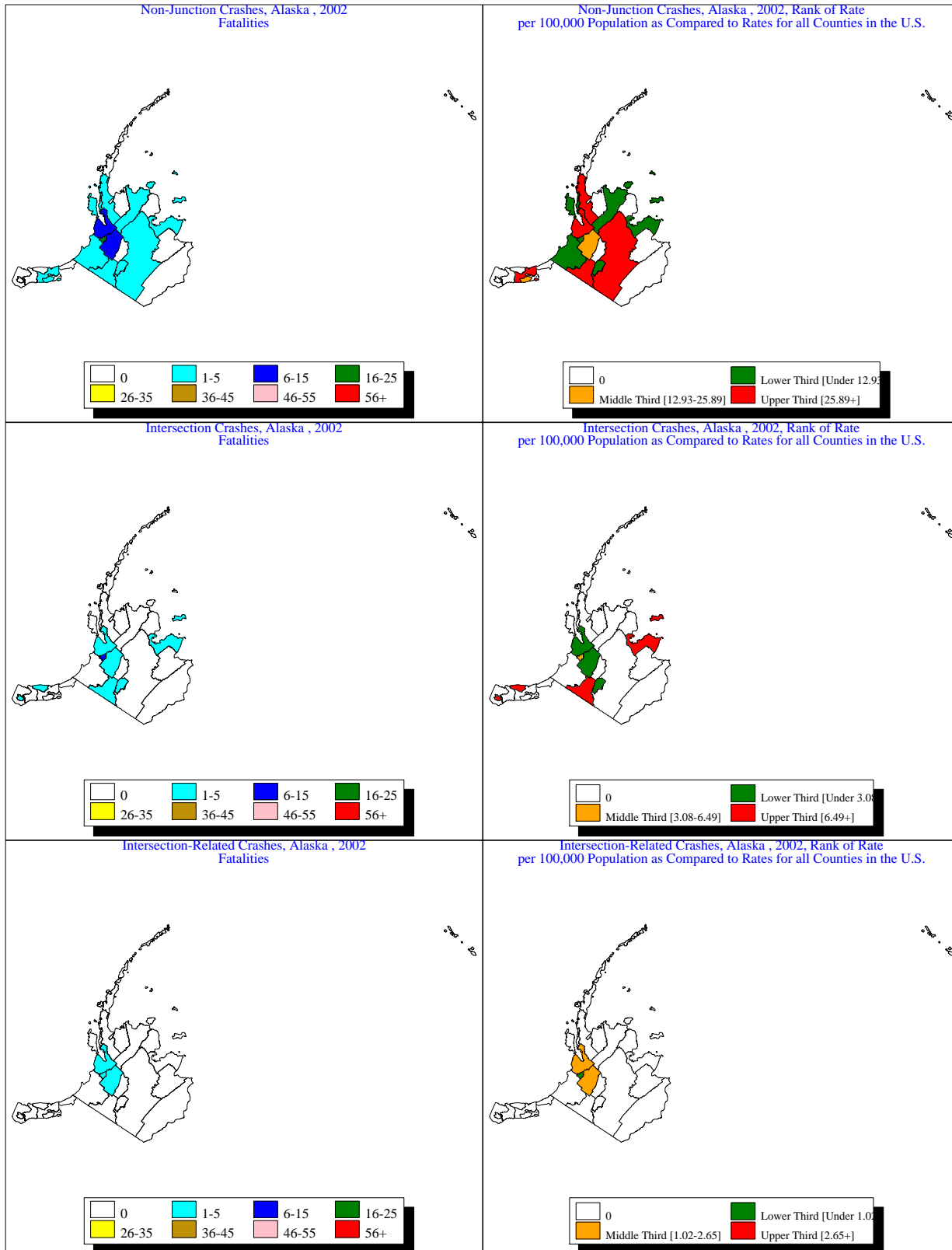
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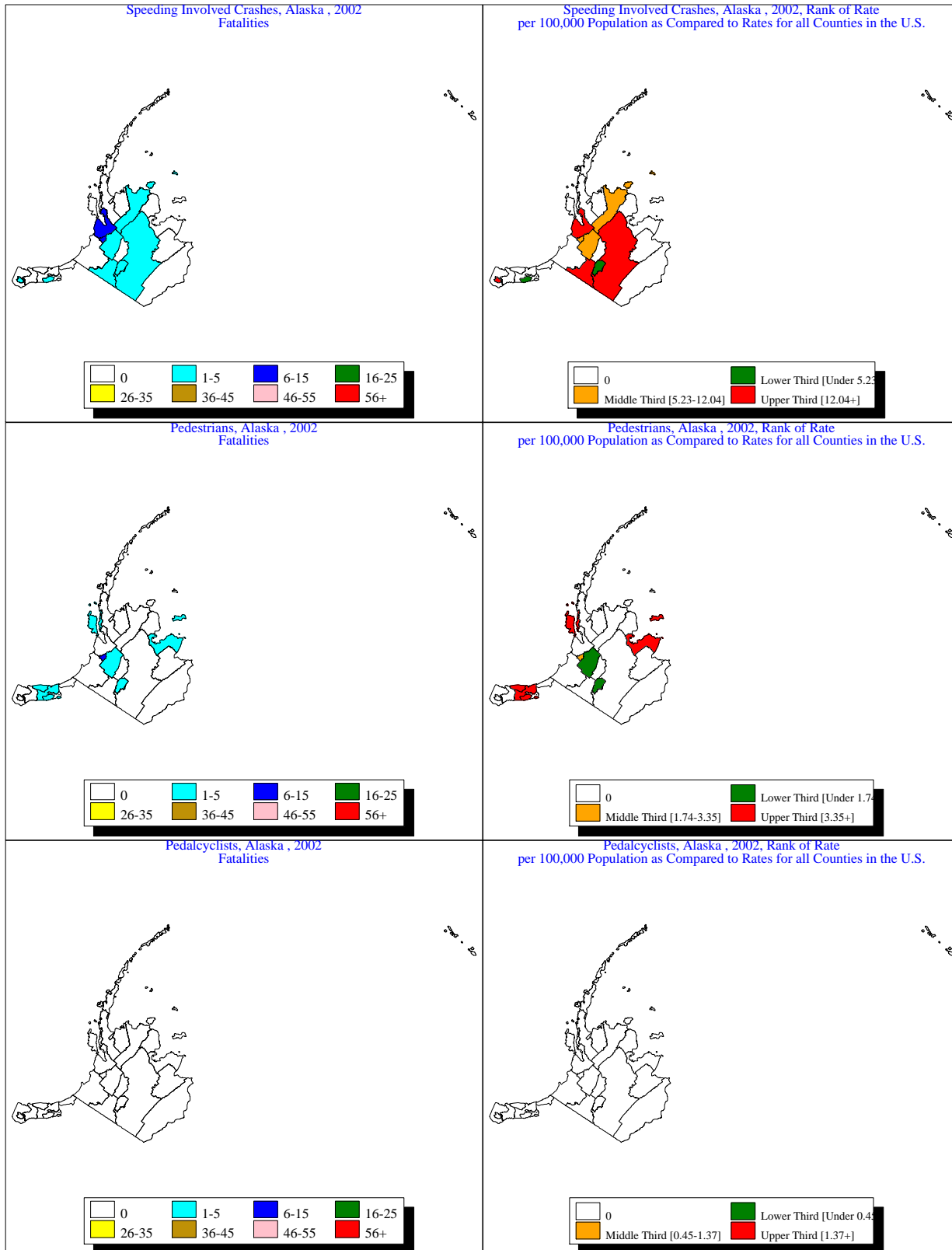
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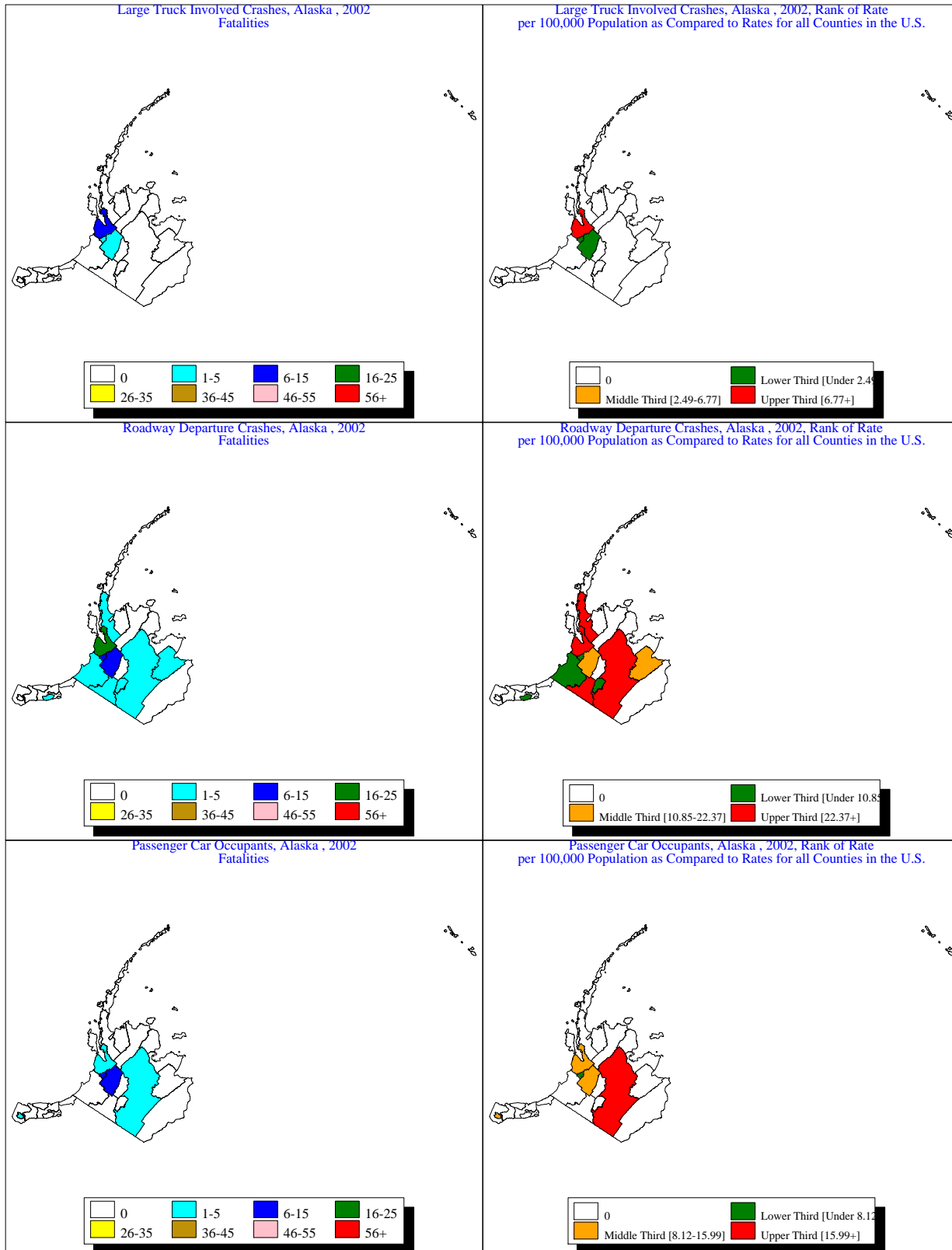
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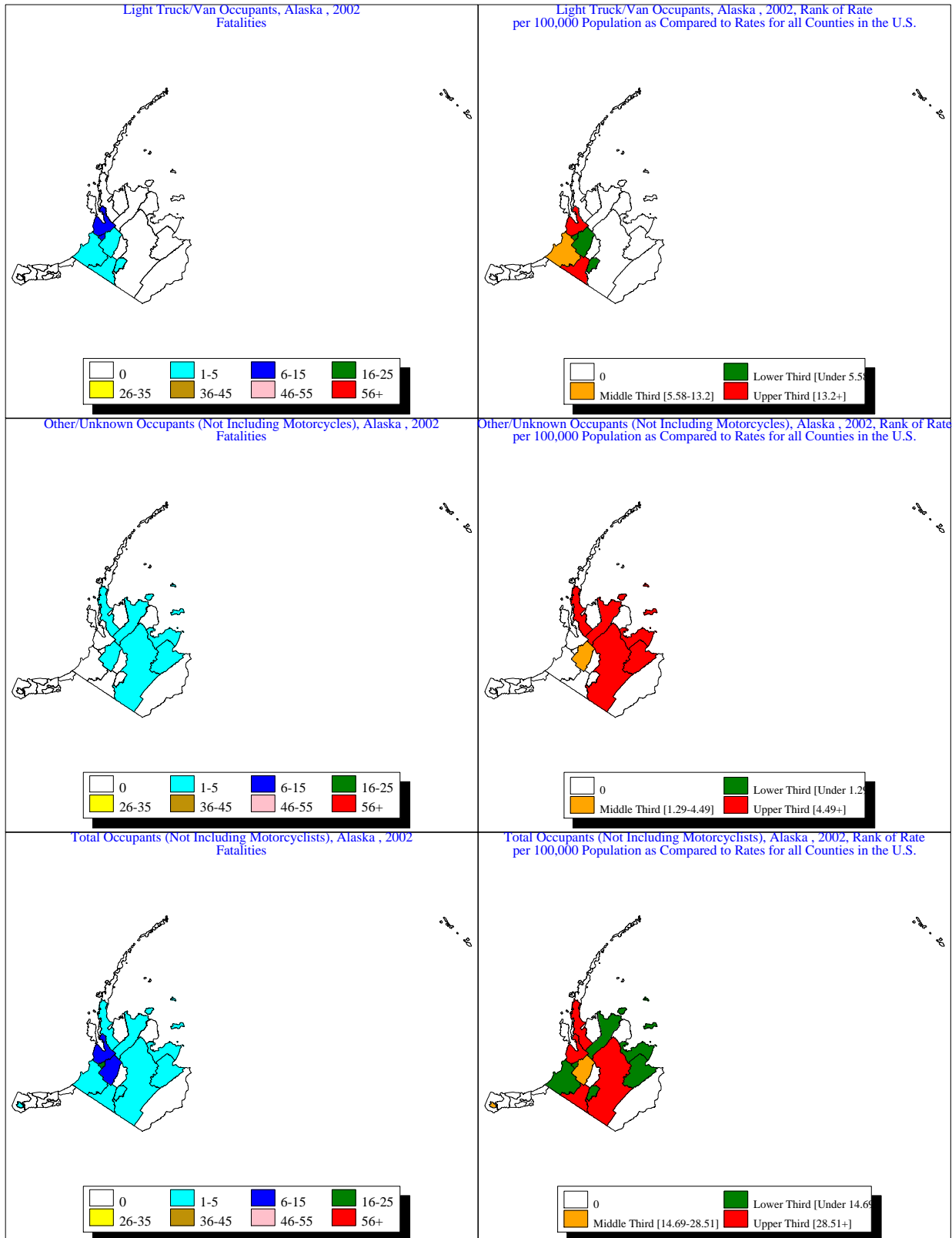
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